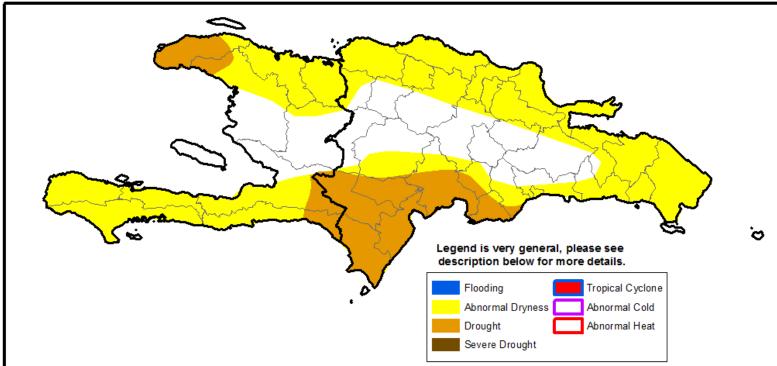


## Climate Prediction Center's Hispaniola Hazards Outlook July 30 – August 5, 2015

• Drier than average conditions have negatively impacted water availability over Hispaniola.



During the past week, moderate rain was observed in northern Haiti and western Dominican Republic, which helped to maintain thirty-day rainfall surpluses over some areas of northern Hispaniola. In contrast, suppressed rain was recorded across the southern third of the Island, namely along the southern coasts of Haiti and the Dominican Republic. This has contributed to sustain drier than average conditions over the southern half of Haiti and eastern two-thirds of the Dominican Republic over the past four weeks. The largest thirty-day rainfall deficits have been observed in east-central Dominican Republic, with negative anomalies ranging between 100-200 mm. The lack of rain over the past several weeks has largely reduced water availability, including potable water and water level for energy production in the Dominican Republic and prompted the local government to declare drought emergency, according to media reports. In Haiti, the persistent dryness has already negatively affected the livelihoods of many people over several departments of the country. For next week, rainfall forecasts indicate mostly dry weather over Hispaniola, with suppressed rain across much of the interior of the Island. Moderate to heavy showers are, however, possible over localized areas of northern and southern Haiti and central Dominican Republic. However, the forecast rain amounts will likely be below-average and not enough to fully erode moisture deficits over the dry portions of Hispaniola.